## **ABSTRACT**

A magnetic resiliency suspension system for a motor vehicle. The suspension system includes a damping device such as a shock absorber. Magnets are arranged on the damping device such that like magnetic poles are adjacent to and oppose each other, creating a magnetic resilient bias. When the damping device is compressed in response to forces on the vehicle, the magnetic resilient bias acts to restore the damping device to its uncompressed state.

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